

PAT-NO: JP404256732A
DOCUMENT-IDENTIFIER: JP 04256732 A
TITLE: REM SLEEP DETECTION
PILLOW
PUBN-DATE: September 11, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
FUNAKOSHI, NORIHIRO	
HOSHINO, HATSUO	
HOSAKA, HIROSHI	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
NIPPON TELEGR & TELEPH CORP	N/A

APPL-NO: JP03017303
APPL-DATE: February 8, 1991

INT-CL (IPC): A61B005/11 , A47G009/00

US-CL-CURRENT: 600/587

ABSTRACT:

PURPOSE: To simply detect a sleep state of REM sleep or non-REM sleep without detecting a brain wave.

CONSTITUTION: By using a piezoelectric sheet 3, etc., installed in the inside of a pillow 1 as a detecting means, a body motion which is a feature of a REM sleep state is caught as a motion of the head. Whether the sleep state is the REM sleep state or a non-REM sleep state is decided by its detection frequency.

COPYRIGHT: (C)1992,JPO&Japio